CLAIMS:

1. A car-mounted disc player comprising:

a drive unit elastically supported on a chassis having an elastic member between the drive unit and the chassis, the drive unit including a turntable and a pickup;

a clamper-supporting member rotatably supporting a clamper;

a clamp mechanism operable to activate the clamper-supporting member to bring a disc in a clamped state or an unclamped state between the turntable and the clamper;

a lock mechanism operable to place the drive unit in a locked state or an unlocked state with respect to the chassis; and

a change-over mechanism operable to activate the clamp mechanism and the lock mechanism,

wherein the change-over mechanism may be halted at a half-locked position where the drive unit is brought in the locked state while the disc is kept in a clamped state by the turntable and the clamper.

2. The car-mounted disc player of Claim 1, wherein the change-over mechanism comprises at least one slide member movably supported on the chassis.

3. The car-mounted disc player of Claim 2, further comprising a connecting member for temporally fixing the slide member to the chassis at the half-locked position.

4. The car-mounted disc player of Claim 2, further comprising a position-detecting means for detecting when the slide member reaches the half-locked position.

5. The car-mounted disc player of Claim 2, further comprising a detecting switch disposed on the chassis side and a drive portion disposed on the slide member side.

6. The car-mounted disc player of Claim 5, wherein the drive portion activates the detecting switch when the slide member reaches to the half-locked position.

7. The car-mounted disc player of Claim 5, further comprising a motor operable to drive the slide member to move back and forth.

8. The car-mounted disc player of Claim 7, wherein the motor stops when the detecting switch is activated by the drive portion.

9. The car-mounted disc player of Claim 2, further comprising a first mark disposed on the slide member side and a second mark disposed on the chassis side, wherein the first and second marks mate when the slide member reaches to the half-locked position.

10. The car-mounted disc player according to Claim 4, wherein said at least one slide member comprises first and second slide members disposed on both sides of the chassis, wherein said first and second slide members are connected by a link mechanism.

11. The car-mounted disc player according to Claim 4, wherein the position-detecting means detects when said at least one slide member reaches the half-locked position.

12. The car-mounted disc player according to Claim 10, wherein the position-detecting means detects when one of said first and second slide members reaches the half-locked position.

13. A car-mounted disc player comprising:

a drive unit elastically supported on a chassis having an elastic member between the drive unit and the chassis, the drive unit including a turntable and a pickup;

a clamper-supporting member rotatably supporting a clamper;

a clamp mechanism operable to activate the clamper-supporting member to bring a disc in a clamped state or an unclamped state between the turntable and the clamper;

a lock mechanism operable to place the drive unit in a locked state or an unlocked state with respect to the chassis; and

at least one slide member movably supported on the chassis and operable to activate the clamp mechanism and the lock mechanism,

wherein during a movement of the slide member for activating the clamp mechanism and the lock mechanism, the slide member may stop at a half-locked position.

14. The car-mounted disc player of Claim 13, further comprising a connecting member operable to fix the slide member to the chassis at the half-locked position.

15. The car-mounted disc player of Claim 13, further comprising position-detecting means for detecting when the slide member reaches to the half-locked position.

16. The car-mounted disc player of Claim 13, further comprising a detecting switch disposed on the chassis side and a drive portion disposed on the slide member side, wherein the drive portion activates the detecting switch when the slide member reaches the half-locked position.

17. The car-mounted disc player of Claim 16, further comprising a motor operable to driving the slide member move back and forth.

18. The car-mounted disc play of Claim 17, wherein the motor stops when the detecting switch is activated by the drive portion

19. The car-mounted disc player according to Claim 13, further comprising a first mark disposed on the slide member side and a second mark disposed on the chassis side, wherein the first and second marks mate when the slide member reaches to the half-locked position.

20. The car-mounted disc player according to Claim 15, wherein said at least one slide member comprises first and second slide members disposed on both sides of the chassis, wherein the two slide members are connected by a link mechanism.

21. The car-mounted disc player according to Claim 20 wherein the position-detecting means detects if one of the first and second slide members reaches to the half-locked position.

22. A car-mounted disc player comprising:

a drive unit elastically supported on a chassis having an elastic member between the drive unit and the chassis, the drive unit including a turntable and a pickup;

a clamper-supporting member rotatably supporting a clamper;

a clamp mechanism operable to activate the clamper-supporting member to place a disc in a clamped state or an unclamped state between the turntable and the clamper;

a lock mechanism operable to place the drive unit in a locked state or an unlocked state with respect to the chassis;

at least one slide member, movably supported on the chassis, operable to activate the clamp mechanism and the lock mechanism in accordance with its back-and-forth movement; and

position-detecting means operable to detect when the slide member reaches to a half-locked position,

wherein the position detecting means may stop slide member at the half-locked position.

23. The car-mounted disc player of Claim 22, further comprising a connecting member operable to hold the slide member to the chassis at the half-locked position.

24. The car-mounted disc player of Claim 22, wherein the position-detecting means comprises a detecting switch disposed on the chassis side and a drive portion disposed on the slide member side.

25. The car-mounted disc play of Claim 23, wherein the drive portion activates the detecting switch the slide member reaches the half-locked position.

26. The car-mounted disc player of Claim 24, further comprising a motor operable to drive the slide member move back and forth, wherein the motor stops when the detecting switch is activated by the drive portion.

27. The car-mounted disc player of Claim 22, further comprising a first mark disposed on the slide member side and a second mark disposed on the chassis side, wherein the first and second marks mate when the slide member reaches the half-locked position.

28. The car-mounted disc player of Claim 22, wherein said at least one slide member comprises first and second slide members disposed on both sides of the chassis, wherein said first and second slide members are connected by a link mechanism.